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Enterovirus Activity in Michigan

Michigan Department of Community Health

Bureau of Laboratories

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I. General Information

Michigan Department of Community Health specimen submission information can be found <u>here</u>. Michigan Department of Community Health specimen collection information can be found <u>here</u>.

Data from past Enterovirus seasons:

Enterovirus report for 2003

Enterovirus report for 2004

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II. Summary of 2005 Enterovirus Season

In 2005, the Michigan Department of Community Health (MDCH) Bureau of Laboratories reported approximately the same number of positive enterovirus isolates as in 2004, however the total number of specimens received was down. The laboratory received 45 samples for enterovirus culture from agencies and physicians throughout the state of Michigan this year compared to 103 samples the last tow previous years. Of the 45 samples received this year, the lab was able to isolate an enterovirus in 19. The age distribution on these 19 confirmed cases was from 5 days old to 32 years. For a summary of enterovirus types isolated by geographic region, see below.

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III. Summary of Enterovirus Data by Georgaphic Location

The data shown here are the results obtained by the MDCH Viral Isolation Laboratory from submitted isolates plus enterovirus isolates recovered from clinical specimens submitted by agencies or physicians in the state.

Data for the year of 2005.

This season, the MDCH lab received 45 specimens for enterovirus isolation/typing, some of which grew no virus.

To determine your county's Health Region, see the link at the bottom of this page.

| Health Region | Cox A9 | Cox B3 | Cox B5 | Echo 18 | Echo 30 | Comments |
|---------------|--------|--------|--------|---------|---------|---------------------------|
| Southeast | 1 | 2 | 7 | | | |
| Southwest | | | | | | No Enteroviruses Detected |
| Central | 5 | | 1 | | 2 | |
| Northern | | | | 1 | | |

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IV. Listings of Counties and Their Respective Health Regions - CLICK HERE

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